

022704
05909

U.S.PTO

Please type a plus sign (+) inside this box



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0451-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCEUTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
Submit an original and a duplicate for fee processing

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 4]
(Preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]

5. Oath or Declaration [Total Pages]

a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional/ with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting Inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

Attorney Docket No.	MSI-6
First Inventor	Hung Chang LIN
Title	FM Detector for Direct Conversion Rcvr
Express Mail Label No.	

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

- i. CD-ROM or CD-R (2 copies); or
- ii. paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS		
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))		
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement	<input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>	
11. <input type="checkbox"/> English Translation Document (if applicable)		
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449		<input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment		
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>		
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>		
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.		
17. <input type="checkbox"/> Other:		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-In-part (CIP)

of prior application No. _____ / _____

Group Art Unit _____

Prior application information: Examiner _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 6b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input checked="" type="checkbox"/> Correspondence address below
Name	Hung Chang LIN			
Address	8 Schindler Ct.			
City	Silver Spring	State	MD	Zip Code 20903
Country	U.S.A.	Telephone	301-434-3571	Fax 3014453940
Name (Print/Type)	Hung Chang LIN	Registration No. (Attorney/Agent)	28,789	
Signature	Hung Chang LIN			Date 2/25/04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

22581 U.S.PTO
107787274

022704

BEST AVAILABLE COPY

05909 U.S. PTO
022704

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 465.00

Complete if Known

Application Number

Filing Date

First Named Inventor Hung Chang LIN

Examiner Name

Group / Art Unit

Attorney Docket No. MSI-6

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																							
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: _____ Deposit Account Name: _____</p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. § 1.16 at the Mailing of the Notice of Allowance</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td></td><td></td></tr> <tr><td>105</td><td>130</td><td>205 65 Surcharge - late filing fee or oath</td><td>_____</td></tr> <tr><td>127</td><td>50</td><td>227 25 Surcharge - late provisional filing fee or cover sheet</td><td>_____</td></tr> <tr><td>139</td><td>130</td><td>139 130 Non-English specification</td><td>_____</td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520 For filing a request for reexamination</td><td>_____</td></tr> <tr><td>112</td><td>920*</td><td>112 920* Requesting publication of SIR prior to Examiner action</td><td>_____</td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840* Requesting publication of SIR after Examiner action</td><td>_____</td></tr> <tr><td>115</td><td>110</td><td>215 55 Extension for reply within first month</td><td>_____</td></tr> <tr><td>116</td><td>400</td><td>216 200 Extension for reply within second month</td><td>_____</td></tr> <tr><td>117</td><td>950</td><td>217 475 Extension for reply within third month</td><td>_____</td></tr> <tr><td>118</td><td>1,510</td><td>218 755 Extension for reply within fourth month</td><td>_____</td></tr> <tr><td>128</td><td>2,060</td><td>228 1,030 Extension for reply within fifth month</td><td>_____</td></tr> <tr><td>119</td><td>310</td><td>219 155 Notice of Appeal</td><td>_____</td></tr> <tr><td>120</td><td>310</td><td>220 155 Filing a brief in support of an appeal</td><td>_____</td></tr> <tr><td>121</td><td>270</td><td>221 135 Request for oral hearing</td><td>_____</td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510 Petition to institute a public use proceeding</td><td>_____</td></tr> <tr><td>140</td><td>110</td><td>240 55 Petition to revive - unavoidable</td><td>_____</td></tr> <tr><td>141</td><td>1,320</td><td>241 360 Petition to revive - unintentional</td><td>_____</td></tr> <tr><td>142</td><td>1,320</td><td>242 660 Utility issue fee (or reissue)</td><td>_____</td></tr> <tr><td>143</td><td>450</td><td>243 225 Design issue fee</td><td>_____</td></tr> <tr><td>144</td><td>670</td><td>244 335 Plant issue fee</td><td>_____</td></tr> <tr><td>122</td><td>130</td><td>122 130 Petitions to the Commissioner</td><td>_____</td></tr> <tr><td>123</td><td>50</td><td>123 50 Petitions related to provisional applications</td><td>_____</td></tr> <tr><td>126</td><td>240</td><td>126 240 Submission of Information Disclosure Stmt</td><td>_____</td></tr> <tr><td>581</td><td>40</td><td>581 40 Recording each patent assignment per property (times number of properties)</td><td>80.0</td></tr> <tr><td>146</td><td>790</td><td>246 395 Filing a submission after final rejection (37 CFR 1.129(a))</td><td>_____</td></tr> <tr><td>149</td><td>790</td><td>249 395 For each additional invention to be examined (37 CFR 1.129(b))</td><td>_____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4">SUBTOTAL (1) (\$ 385)</td> <td colspan="4">SUBTOTAL (3) (\$ 80.0)</td> </tr> <tr> <td colspan="4">Reduced by Basic Filing Fee Paid</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			105	130	205 65 Surcharge - late filing fee or oath	_____	127	50	227 25 Surcharge - late provisional filing fee or cover sheet	_____	139	130	139 130 Non-English specification	_____	147	2,520	147 2,520 For filing a request for reexamination	_____	112	920*	112 920* Requesting publication of SIR prior to Examiner action	_____	113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	_____	115	110	215 55 Extension for reply within first month	_____	116	400	216 200 Extension for reply within second month	_____	117	950	217 475 Extension for reply within third month	_____	118	1,510	218 755 Extension for reply within fourth month	_____	128	2,060	228 1,030 Extension for reply within fifth month	_____	119	310	219 155 Notice of Appeal	_____	120	310	220 155 Filing a brief in support of an appeal	_____	121	270	221 135 Request for oral hearing	_____	138	1,510	138 1,510 Petition to institute a public use proceeding	_____	140	110	240 55 Petition to revive - unavoidable	_____	141	1,320	241 360 Petition to revive - unintentional	_____	142	1,320	242 660 Utility issue fee (or reissue)	_____	143	450	243 225 Design issue fee	_____	144	670	244 335 Plant issue fee	_____	122	130	122 130 Petitions to the Commissioner	_____	123	50	123 50 Petitions related to provisional applications	_____	126	240	126 240 Submission of Information Disclosure Stmt	_____	581	40	581 40 Recording each patent assignment per property (times number of properties)	80.0	146	790	246 395 Filing a submission after final rejection (37 CFR 1.129(a))	_____	149	790	249 395 For each additional invention to be examined (37 CFR 1.129(b))	_____	Other fee (specify) _____				Other fee (specify) _____				SUBTOTAL (1) (\$ 385)				SUBTOTAL (3) (\$ 80.0)				Reduced by Basic Filing Fee Paid			
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																								
Fee Code (\$)	Fee Code (\$)																																																																																																																																										
105	130	205 65 Surcharge - late filing fee or oath	_____																																																																																																																																								
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	_____																																																																																																																																								
139	130	139 130 Non-English specification	_____																																																																																																																																								
147	2,520	147 2,520 For filing a request for reexamination	_____																																																																																																																																								
112	920*	112 920* Requesting publication of SIR prior to Examiner action	_____																																																																																																																																								
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	_____																																																																																																																																								
115	110	215 55 Extension for reply within first month	_____																																																																																																																																								
116	400	216 200 Extension for reply within second month	_____																																																																																																																																								
117	950	217 475 Extension for reply within third month	_____																																																																																																																																								
118	1,510	218 755 Extension for reply within fourth month	_____																																																																																																																																								
128	2,060	228 1,030 Extension for reply within fifth month	_____																																																																																																																																								
119	310	219 155 Notice of Appeal	_____																																																																																																																																								
120	310	220 155 Filing a brief in support of an appeal	_____																																																																																																																																								
121	270	221 135 Request for oral hearing	_____																																																																																																																																								
138	1,510	138 1,510 Petition to institute a public use proceeding	_____																																																																																																																																								
140	110	240 55 Petition to revive - unavoidable	_____																																																																																																																																								
141	1,320	241 360 Petition to revive - unintentional	_____																																																																																																																																								
142	1,320	242 660 Utility issue fee (or reissue)	_____																																																																																																																																								
143	450	243 225 Design issue fee	_____																																																																																																																																								
144	670	244 335 Plant issue fee	_____																																																																																																																																								
122	130	122 130 Petitions to the Commissioner	_____																																																																																																																																								
123	50	123 50 Petitions related to provisional applications	_____																																																																																																																																								
126	240	126 240 Submission of Information Disclosure Stmt	_____																																																																																																																																								
581	40	581 40 Recording each patent assignment per property (times number of properties)	80.0																																																																																																																																								
146	790	246 395 Filing a submission after final rejection (37 CFR 1.129(a))	_____																																																																																																																																								
149	790	249 395 For each additional invention to be examined (37 CFR 1.129(b))	_____																																																																																																																																								
Other fee (specify) _____																																																																																																																																											
Other fee (specify) _____																																																																																																																																											
SUBTOTAL (1) (\$ 385)				SUBTOTAL (3) (\$ 80.0)																																																																																																																																							
Reduced by Basic Filing Fee Paid																																																																																																																																											

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name Hung Chang LIN

Reg. Number 28,789

Signature

Hung Chang LIN

Date 2/25/04

Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.